

CURRICULUM VITAE

NAME : MICHAEL MURIITHI GITHINJI
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DATE OF BIRTH : 10th MAY 1972
NATIONALITY : KENYAN

EMPLOYMENT:

Graduate Assistant: School of Engineering and Technology, Department of Building and Civil Engineering, Machakos University, Jan 2013 – Present

Duties and responsibilities:

- Lecturer in Structures, Civil Engineering Drawing and Computer Aided Design
- Undertaking student assessment and evaluation
- Developing and reviewing course structures
- Bid analysis and selection of contractors for various development projects
- Acting Chairman of Department : April 2014 – September 2015

Architectural and Structural Designer: Freelance, 2000 – Present.

Duties and responsibilities:

- Design and develop Architectural drawings for submission to local authorities
- Design and develop Structural drawings for submission to local authorities
- Carry out site visits and inspect construction progress

Sample Projects carried out:

- 320 Seater Church: ACK All Saints, Kitundu, Mbooni. January 2017
- Elevated Water Tank, 10000 litres. November 2015
- 1088 Seater Church: AIC Church, kahawa west, Kiambu. July 2013
- 625 Seater Church: ACK st John Church, Oloosirkon, Kajiado. July 2012
- 4 Storey Residential Flats: Various. 2008 - present
- 3 Storey Commercial Developments: Various. 2008 – present
- Maisonettes. Various. 2000 - present

Part Time Trainer: National Construction Authority, February 2016 – February 2018.

Duties and responsibilities:

- Deliver training to Contractors, Site supervisors and Construction skilled workers
- Develop training content on behalf of the authority
- Perform training needs assessment
- Perform assessment of trainees

Civil Engineering Technician: School of Engineering and Technology, Department of Building and Civil Engineering, Machakos University, May 2016 – November 2017.

Duties and responsibilities:

- Maintenance of Civil Engineering Equipment
- Preparation of Laboratory Specimen and Samples
- Budgeting and Coordinating acquisition of equipment
- Supporting lecturers in conducting practical lessons
- Bid analysis and selection of contractors for various development projects

Technical Lecturer: Bamburi Cement Builders Academy, Bamburi Cement Limited, 2007 – 2013

Duties and responsibilities:

- Facilitate technical training to construction skilled workers
- Facilitate technical training to contractors
- Facilitate training on Bamburi cement products and their usage

Lecturer: Department of Building and Civil Engineering, Machakos Technical Training Institute, Sep 1996 – Dec 2012

Duties and responsibilities:

- Lecturer in Structures, Surveying , Drawing, Masonry and Computer Aided Design
- Undertaking student assessment and evaluation
- Supervising co-curricular activities
- Providing instruction in workshops
- Developing and reviewing course structures

SHORT COURSES:

Public Private Partnership (PPP) Project Preparation, Analysis and Financing: The National Treasury ; 13th – 16th December 2016

Research, Innovation and Technology: Machakos University College ; 15th – 16th September 2016

National Cohesion and National Values: Directorate of National Cohesion & National Values ; 22nd - 26th August 2016

OTHER EXPERIENCE:

Assessor: National Industrial Training Authority, December 2008, 2009, 2012

Duties:

Assessed the following trade test examinations:

- Masonry
- Carpentry & Joinery
- Plumbing

Curriculum Review and Design: Kenya Institute of Curriculum Development, July 2008
Participated in the design and writing of the following modular curricular:

- Diploma in Building Construction
- Diploma in Civil Engineering
- Diploma in Architecture

EDUCATION:

Master of Science in Civil Engineering (Structures Option):

Jomo Kenyatta University of Agriculture and Technology (JKUAT) : Jan 2014 – present (ongoing)

Bachelor of Science in Civil Engineering:

Jomo Kenyatta University of Agriculture and Technology (JKUAT), 2010 – 2013

Grade: Second Class Honours (Upper Division)

Postgraduate Diploma in Computer Science – Coursework:

University of Nairobi : 2002 – 2004

Diploma in Management of Information Systems:

Strathmore University : Jan 2001 – Dec 2001

Bachelor of Technology Education (Building Construction Option)

Moi University : 1991 – 1996

Grade: Second Class Honours (Upper Division)

Kenya Certificate of Secondary Education:

Thika High School

COMPETENCIES:

Proficient in the following professional software tools:

- Computer Aided Design & Drafting:
 - ArchiCAD
 - AutoCAD
- Structural Analysis and Design:
 - MasterSeries Structural Analysis & Design
 - Prokon Structural Analysis & Design
- Proficient in MS-Office suite of programs
- First aid covering emergency and health conditions

PROFESSIONAL SKILLS:

- High integrity and ethical values
- Detail oriented
- Work well under pressure
- Flexible
- Good problem solving skills
- Able to work and collaborate well with others
- Good communication skills

MEMBERSHIP:

Engineers Board of Kenya (EBK):
Graduate Engineer, Reference No. B9099

The Institution of Engineers of Kenya (IEK)
Graduate Member, Reference No. G5885

Institute of Management of Information Systems
Licentiate Member (LIMIS) No. 313178

REFEREES:

Eng. Mwalimu K. Musau, HSC
MSc. R.Eng, MERB, CMIEK, Reg. Consult. Eng, Counselor
Consulting Engineer - Civil Engineering
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